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Berwyn, PA 193	12-1183					(Depositor's name)	
						(Signature)	
			<u>L</u>			(Date)	
APPLICATION NO.	FILING DATE	:	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/522,777	10/522,777 07/06/2006		Shaun P. Jackson		133087.13801	1694	
TITLE OF INVENTION:	INHIBITION OF PHO	OSPHOINOSITIDE3-KIN	NASE BETA				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$755	\$300	\$0	\$1055	09/01/2009	
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DENTZ, BE	RNARD I	1625	549-396000	•			
Address form PTO/SB "Fee Address" indip PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIG ASTRZENECS Please check the appropria 4a. The following fee(s) an Issue Fee Publication Fee (No Advance Order - # 5. Change in Entity State	ondence address (or Cha/122) attached. Cation (or "Fee Address? or more recent) attack ND RESIDENCE DATA THE SES AN ASSIGNED IN COMP TO SES AN ASSIGNED IN COMP TO SES AND ASSIGNED IN COMP TO SES AN	ange of Correspondence s" Indication form hed. Use of a Customer A TO BE PRINTED ON tified below, no assignce pletion of this form is NO r categories (will not be put permitted)	(B) RESIDENCE: (CITY Sodertalje, S rinted on the patent): b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit care The Director is hereby overpayment, to Depos	o 3 registered patent avely, e firm (having as a magent) and the names meys or agents. If no printed. oe) atent. If an assignee assignment. and STATE OR CO Sweden Individual Corp se first reapply any d. Form PTO-2038 is authorized to charge sit Account Number	is identified below, the documentation or other private group reviously paid issue fee slattached. the required fee(s), any defining the state of the required fee(s), any defining the state of the required fee(s), any defining the required fee(s).	op entity Government nown above) ciency, or credit any extra copy of this form).	
a. Applicant claims					ENTITY status. See 37 CFF		
interest as shown by the re	cords of the United Sta	tes Patent and Trademark	Office.	e applicant; a registe	red attorney or agent; or the	assignee or other party in	
Authorized Signature _	/Paul K. Leg	aard, Reg # 38	3534/	Date August	28, 2009		
Typed or printed name	Paul K. Leg	aard		Registration No.	38534		
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Pepper Hamilton LLP 400 Berwyn Park 899 Cassatt Road Berwyn, PA 19312-1183 APPLICATION NO. PILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION. 10:322,772 07:06:2006 Shaun P. Jackson 133087, 13801 1694 APPLICATION NO. INVENTION: INHIBITION OF PHOSPHOINOSITIDE3-KINASE BETA APPLICATION NO. INVENTION: INHIBITION OF PHOSPHOINOSITIDE3-KINASE BETA APPLICATION NO. TILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION. 10:322,772 07:06:2006 Shaun P. Jackson 133087, 13801 1694 TITLE OF INVENTION: INHIBITION OF PHOSPHOINOSITIDE3-KINASE BETA APPLIN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE comprovisional YES \$7:55 \$200 \$0 \$1055 09/01/2005 EXAMINER ART UNIT CLASS-SUBCLASS DENTZ, BERNARD I 1625 349-396000 L Change of correspondence address or indication of "Fee Address" indication for "Fee Address indication for "Fee Address indication for "Rever Address for Fee Of the Office of Customer Number is required. (A) NAME OF ASSIGNEE ASSIGNEE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been fire recordations as set forth in 37 of FR 3.11. Completion of this form in NOT a substitute for fling an assignment. (A) NAME OF ASSIGNEE ASSIGNEE NOTE: Unless an assignee category or categories (will not be printed on the patent): Individual © Corporation or other private group entity Government of the PATENT (privator type) ASSIGNEE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been fire of the patent during the patent during to a substitute for fling an assignment. (A) NAME OF ASSIGNEE ASSIGNEE NOTE: Unless an assignee is identified below, the document has been fire of the patent during to a substitute for fling an assignment. (A)	CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block	k! for any change of address)	Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must						
Pepper Hamilton LLP 400 Berwyn, Park 899 Cassatt Road Berwyn, PA 19312-1183 APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION. 10/522,777 07/06/2006 Shaun P. Jackson 133087,13801 1694 APPLICATION: INHIBITION OF PHOSPHOINOSITIDE3-KINASE BETA APPLICATION: INHIBITION OF PHOSPHOINOSITIDE3-KINASE BETA APPLIN-TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional YES \$755 \$300 \$0 \$1055 09/01/2005 EXAMINER ART UNIT CLASS-SUBCLASS DENTZ, BERNARD I 1625 \$49-396000 1. Change of correspondence address or indication of "Fee Address" (17) CRR 1.163) CLASS-GOVERNARD I 1625 \$49-396000 1. Change of correspondence address or indication of "Fee Address" (17) Inhematics from PTO/SB/1/22) attached. After Address' indication (or "Bee Address" (17) Inhematics from PTO/SB/1/22) attached. AFTER ADDRESS INDICES INDICE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unloss an assignce is identified below, no assignee data will appear on the patent. If an assignce is identified below, the document has been fine coordation as set forth in 37 CFR 3.15. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNIEE ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unloss an assignce is identified below, no assignee data will appear on the patent. If an assignce is identified below, the document has been fine coordation as set forth in 37 CFR 3.15. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNIEE AS TER ZENOZE AB Sodertalje, Sweden Playment by credit card. Form PTO-2038 is attached. The following fee(s) are submitted: 4b. Payment by credit card. Form PTO-2038 is attached. The principle is Entity Status (from stants indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. (D) A Applicant claims of SMALL ENTITY status. See 37 CFR 1.27.	52286 75	690 06/01/20	009	L		-				
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Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government of Fee(s) are submitted: 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit and overpayment, to Deposit Account Number 500436 (enclose an extra copy of this form status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.									
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NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignce or other parties as shown by the records of the United States Patent and Trademark Office.	NOTE: The Issue Fee and P interest as shown by the reco	ublication Fee (if require ords of the United States	red) will not be accepted s Patent and Trademark	l from anyone other tha Office.	n the applicant; a regi	stered attorney or agent; or t	he assignee or other party in			
Authorized Signature / Paul K. Legaard, Reg # 38534/ Date August 28, 2009	Authorized Signature									
Typed or printed name Paul K. Legaard Registration No. 38534	Typed or printed name Paul K. Legaard			Registration No. 38534						
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